Electronic Acknowledgement Receipt				
EFS ID:	2028493			
Application Number:	10788718			
International Application Number:				
Confirmation Number:	6787			
Title of Invention:	APPARATUS HAVING A CACHE AND A LOOP BUFFER			
First Named Inventor/Applicant Name:	Lawrence A. Booth			
Customer Number:	67861			
Filer:	Kenneth J. Cool			
Filer Authorized By:				
Attorney Docket Number:	P8451C			
Receipt Date:	31-JUL-2007			
Filing Date:	27-FEB-2004			
Time Stamp:	11:27:47			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	6127
Deposit Account	504238

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Issue Fee Payment (PTO-85B)	P8451C_issue_fee_payment .pdf	107941	no	1	
		5fb33124197b15b0l5ed5de9c2d476bd e401tbc5			
Warnings:					
Information:					
2 Fee Worksheet (PTO-06)	fee-info.pdf	8276	no	2	
		9425be3arb678o47ef24c8292fd5885cf 22dd9ab			
Warnings:					
Information:					
		Total Files Size (in bytes):	116217		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.